

19991227.qrp v01_n682.qrl.991227

Date: Mon, 27 Dec 1999 19:03:05 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1682

QRP-L Digest 1682

Topics covered in this issue include:

- 1) [58851] Re: Hamstick Antennas
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
- 2) [58852] "Optimized QRP Transceiver" VFO Buffer
by Bruce Toback <btoback@optc.com>
- 3) [58853] santa claus
by Oscar A Hoyt <k5ubs@juno.com>
- 4) [58854] Milliwatt--ND/QRP to compete :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 5) [58855] Cleaning Shack
by K6MW <k6mw@jps.net>
- 6) [58856] Looking for mike wire
by Johnny <km5im@telepath.com>
- 7) [58857] Re: Hamstick Antennas
by Jerry Flanders <jflanders2@home.com>
- 8) [58858] Re: Milliwatt--ND/QRP to compete :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 9) [58859] Re: Looking for mike wire
by "Radman" <radman@best.com>
- 10) [58860] Re: Hamstick Antennas
by "Chuck Carpenter" <w5usj@globeco.net>
- 11) [58861] Re: Hamstick Antennas
by "Brian J Keegan" <brimail@home.com>
- 12) [58862] COMMENTS ON AUTEK WM-1 METER
by ARDUJENSKI@aol.com
- 13) [58863] Re: COMMENTS ON AUTEK WM-1 METER
by Charles Greene <cgreene@loa.com>
- 14) [58864] HB: Collins low cost mechanical filters
by Wa3ptg@aol.com
- 15) [58865] RE: Collins low cost mechanical filters
by Karl Kanalz <KKanalz@excel.com>
- 16) [58866] Re: COMMENTS ON AUTEK WM-1 METER
by semann@tcia.net (Steven Mann)
- 17) [58867] WAM:Worked All Modes
by Bill Jones <kd7s@psnw.com>
- 18) [58868] Re: COMMENTS ON AUTEK WM-1 METER
by charles kadesch <chas@digizen.net>
- 19) [58869] RE: Worked All Modes

- by "Dan W. Dooley" <dandooley@pipeline.com>
- 20) [58870] Re: Hamstick Antennas
by "Ronald Hands" <rhands@hwcen.org>
- 21) [58871] CLUBS:ARCI Logo in High Resolution?
by "Mark Adams" <n2vpk@hotmail.com>
- 22) [58872] Re: Hamstick Antennas
by "Mark M." <markem@primenet.com>
- 23) [58873] WHAT'S A VANITY CALL?
by Karl Kanalz <KKanalz@excel.com>
- 24) [58874] RE: QRP and Vertical Antennas
by Karl Kanalz <KKanalz@excel.com>
- 25) [58875] Re: WHAT'S A VANITY CALL?
by Shepherd@aol.com
- 26) [58876] Re: MW contest (WQ4RP/C)
by N7RI@aol.com
- 27) [58877] Vanity calls
by Richard Matthews <prm@hiwaay.net>
- 28) [58878] Federal Restrictions
by JClinton46@aol.com
- 29) [58879] Cleaning Shack, some items sold
by K6MW <k6mw@jps.net>
- 30) [58880] KL Net Report, Dec 26th
by Paul Stroud <aa4xx@ipass.net>
- 31) [58881] W4LOW Milliwatt Contest Log
by Paul Stroud <aa4xx@ipass.net>
- 32) [58882] Morse Code is Everywhere!
by QRP <qrp@email.com>
- 33) [58883] KW ST-2 resister value?
by K6MW <k6mw@jps.net>
- 34) [58884] RE: KW ST-2 resister value?
by "Todd Gahagan" <tgahagan@imt.net>
- 35) [58885] EDZ--Success..Finally
by Joseph Trombino Jr <joebarb@wilmington.net>
- 36) [58886] Exchange SPC
by Bob Kellogg <ae4ic@nr.infi.net>
- 37) [58887] MW Contest - Monday de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 38) [58888] F.S.: Audio Filters.
by "Vincent Ferme" <vferme@sprint.ca>
- 39) [58889] One thousand Miles per Watt!
by Fred DeVries <fred.devries@mindspring.com>
- 40) [58890] MW Contest - de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 41) [58891] MW Contest - de NF0R
by dave gauding <david.gauding@bbs.galilei.com>
- 42) [58892] Yule present from the Organs of Communication
by Nils R Young <nilsbull@juno.com>
- 43) [58893] T-Kit advisory!

by "Joe Malloy" <jmalloy@hamilton.edu>

Date: Sun, 26 Dec 1999 18:50:48 -0600
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: <tahrens@hilconet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58851] Re: Hamstick Antennas
Message-ID: <000601bf5004\$6bdcffc0\$c2330b3f@default>

Hi Tim With my 20 meter Hamstick, I had little trouble getting a passable SWR (something like 1.8:1) It just took a lot of measuring to get it right. I use an Autek rf-1 and the readings from the Autek and my father in law's MFJ always showed some difference.

The 40 meter antenna is a different story altogether. I have never been able to get the SWR down and routinely use an mfj tuner on the dashboard. I hope your post generates some additional interest as I too would love to have a solution. Good Luck

BTW 10 meters was a snap!

Mike in Minnesota

Date: Sun, 26 Dec 1999 19:25:53 -0700
From: Bruce Toback <btoback@optc.com>
To: <qrp-1@lehigh.edu>
Subject: [58852] "Optimized QRP Transceiver" VFO Buffer
Message-ID: <199912270342.UAA13871@landru.optc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hi all,

I'm finally getting back to building things after a long hiatus (I just had my first encounter with an SOT23 package; they didn't have those 15 years ago) and am starting with the "Optimized QRP Transceiver" featured in several Handbooks. I figured this would be a good base for further experimentation.

I started with the VFO and buffer, which I modified to use a varactor

rather than an unavailable air variable. The oscillator works fine, with very clean output and the tuning range I designed it for. However, the buffer amplifier doesn't seem to work. Its output is severely distorted. Unfortunately, I'm not experienced enough to know what the distortion means, but it's almost as if the buffer is being overdriven. I've rechecked the wiring and rebuilt the buffer from scratch, with the same result.

So, two questions. First, has anyone else tried to build this circuit and gotten similar results? I'm using the variation of the circuit that's in the 1999 Handbook; it uses a bypassed source resistor rather than a gate diode on the oscillator FET. Second, has anyone tried using an LM6321 as a VFO buffer, as suggested by the Handbook? This is a rather expensive part (about \$7.25); I'd just as soon not have half a dozen sitting around if I'm not going to use them.

Thanks,
-- Bruce

```
-----  
Bruce Toback      Tel: (602) 996-8601| My candle burns at both ends;  
OPT, Inc.          (800) 858-4507| It will not last the night;  
11801 N. Tatum Blvd. Ste. 142      | But ah, my foes, and oh, my friends -  
Phoenix AZ 85028                  | It gives a lovely light.  
btoback@optc.com                  |      -- Edna St. Vincent Millay
```

```
-----  
Date: Sun, 26 Dec 1999 20:44:29 -0600  
From: Oscar A Hoyt <k5ubs@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [58853] santa claus  
Message-ID: <19991226.204431.-110271.0.k5ubs@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit
```

Gang,
Seasons greetings, (guess that should cover em all)
Santa was good!! In tomorrow mornings mail goes an order for the Red Hot 40 to match my Red Hot 20.
Also got a lot out of the verticle thread. Have an OLD HyGain 18AVT mounted ground level and no radials.... Did talk to Slovenia with it and the RH20. Now I'm gonna get some radials in the ground around it.
Next friday night I'm gonna turn on some of my old computers (Sinclare

Timex, TRS Model 4 portable, VIC20, etc and watch Y2K try to kill them...
Hi.

Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, NORCAL, ARCI

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 26 Dec 1999 22:00:57 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [58854] Milliwatt--ND/QRP to compete :-)
Message-ID: <199912262203_MC2-925D-4EF4@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Our brand new ND/QRP Society will be competing in the Milliwatt contest, starting on Monday evening. Our club call is presently K0EVZ, so we will be signing K0EVZ /C.

If you ND for your WAS, this is a great chance. All our ops are primed and ready to respond to all callers we can get to. If we don't hook up at first, please try us again.

Setup will be a K2 at 5 watts to a variety of antennas, depending on conditions. Will try all bands on/near the QRP frequencies. NOTE: will also QRPp at times, and certainly when requested to by the caller. Let's see how *little* power it will take.

So.....watch for ND/QRP in there. Will be getting underway on Monday evening. Hope to work as many of the club stations as possible. Will also be looking for individual ops, as well.

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028

Bismarck, ND 58506
K0EVZ@arrl.net

Date: Sun, 26 Dec 1999 19:12:39 -0800
From: K6MW <k6mw@jps.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, sierra4safety
<mwood@sierra4safety.com>
Subject: [58855] Cleaning Shack
Message-ID: <3866D927.FE175923@jps.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cleaning shack today and decided to sell several items that although
at the time of purchase were considered "critical operating equipment"

now are excess (funny how that happens)

DSP-40 Radio Shack Digital Signal Processor	\$30	
NorCal paddle kit, orig. wide set configuration	\$35	
J45 key, Military Aviator leg key		\$25
1993 ARRL Handbook (free to new novice)	\$5	
NN1G MarkII 20M Superhet kit from Dan's small parts	\$40	

All prices do not include shipping. If interested, please drop me an
Email.

73, Mike K6MW

Date: Sun, 26 Dec 1999 21:40:19 -0600
From: Johnny <km5im@telepath.com>
To: "gqrp@onelist.com" <gqrp@onelist.com>, "homebrew@qth.net" <homebrew@qth.net>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58856] Looking for mike wire
Message-ID: <3866DFA3.EA596D32@telepath.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

I am looking for some mike wire like:

3 conductors with audio and shield
or
4 conductors with audio and shield

Thanks
Johnny

Date: Sun, 26 Dec 1999 23:09:11 -0500
From: Jerry Flanders <jflanders2@home.com>
To: tahrens@hilconet.com
Cc: qrp-1@lehigh.edu
Subject: [58857] Re: Hamstick Antennas
Message-ID: <3.0.1.32.19991226230911.00a8a540@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:09 PM 12/26/99 -0800, you wrote:

>Hi Folks - found out that I will be commuting a bit in the next month
>or so, so I picked up a couple of Ham Stick type antennas. (yeah,
>I know, the screwdriver is better, etc). However, I thought the big
>antenna would look kinda funny on my little Prizm.
>
>Anyhow, I got a 40 and 20 meter antenna, and the mount has an
>SO-239 for coax to the rig. My 259B says it isn't good enough!!
>
>Would someone give me some hints on how to best match these
>guys? I can put a tuner at the rig (near the cockpit), but is there a
>simpler way for single banders?
>
>Thanks!
>
>
>Tim W5FN
>
>

I have used hamsticks and they worked just fine for me. My 259B said they were on-the-money!

I would recheck the antenna's ground system. I don't know how big your prism is, but I used mine in a full size Dodge pickup truck and had near 1:1 SWR at resonance. No tuner, no matching network.

Jerry W4UK

Date: Sun, 26 Dec 1999 23:29:49 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [58858] Re: Milliwatt--ND/QRP to compete :-)
Message-ID: <199912262331_MC2-9275-6388@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Re the *actual* operating times for ND/QRP's entry....we will be on there as much as possible during the posted hours. Thanks, and hope to work everyone. Our call = K0EVZ /C.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Sun, 26 Dec 1999 21:44:10 -0800
From: "Radman" <radman@best.com>
To: <km5im@telepath.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [58859] Re: Looking for mike wire
Message-ID: <027901bf502d\$68226c20\$94dd56ce@vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Johnny et all,

You wrote: >I am looking for some mike wire like: 3 conductors with audio and shield or 4 conductors with audio and shield<

Radio Shack stocks the "coiled cords" for mics -- it's in the components section of the store, ~ 4 bux ;)

Alternative: check with your local music stores -- they often have the coiled & non-coiled variety here in the SF, CA area. Sometimes you can find "used" mic line at the music stores at a very cheap price -- if it's undergone enough road tours ;)

GL es 73,

Conrad - NN6CW

Date: Mon, 27 Dec 1999 05:27:01 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: tahrens@hilconet.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [58860] Re: Hamstick Antennas
Message-ID: <3.0.2.32.19991227052701.007b09e0@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Tim,

>I picked up a couple of Ham Stick type antennas. My 259B says it isn't good enough!!

You didn't say how you mounted it but anyway,

A friend has this sort of antenna and uses the 259 also. His is mounted on the draw bar of his pickup. He found that an additional ground wire back to the frame solved his SWR problems with no coupler/tuner. I'm about to do somewhat the same thing on my pickup so I'll be looking for info about the installation too. I expect I'll use a coupler/tuner anyway just on general principals.

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Mon, 27 Dec 1999 06:23:27 -0500
From: "Brian J Keegan" <brimail@home.com>
To: <tahrens@hilconet.com>
Cc: "QRP-L" <qrp-l@lehigh.edu>
Subject: [58861] Re: Hamstick Antennas
Message-ID: <000001bf505f\$264a9340\$12960318@vron1.nj.home.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree with Jerry - check your ground. A good ground for a mobile HF antenna is paramount. My MFJ-259B shows my 40M stick is right on the money at 7.035. I have the optional "WD4BUM Inducti-Match" installed at the base which I need to smooth things out on 20M and the upper portion of 40M. For 10M I use a standard 102" CB whip trimmed to size (don't recall the length) - no Inducti-Match require.

When tuning your Hamsticks be careful not to push the small whip too far into the larger section as you can cause damage the windings.

Brian KF2HC
kf2hc@njdx.org

Date: Mon, 27 Dec 1999 06:50:32 EST
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [58862] COMMENTS ON AUTEK WM-1 METER
Message-ID: <0.88c3fd5c.2598ac88@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Would like comments on quality of AUTEK WM-1 SWR/PWR meter from those that have used one. It is one of the few I have found that will give PEP or average power readings on SSB, in fact the only one so far. Alan KB7MBI

Date: Mon, 27 Dec 1999 07:27:30 -0500
From: Charles Greene <cgreene@loa.com>
To: ARDUJENSKI@aol.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58863] Re: COMMENTS ON AUTEK WM-1 METER
Message-ID: <4.2.2.19991227072210.00a78470@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:50 AM 12/27/99 -0500, ARDUJENSKI@aol.com wrote:
>Would like comments on quality of AUTEK WM-1 SWR/PWR meter from those that
>have used one. It is one of the few I have found that will give PEP or
>average power readings on SSB, in fact the only one so far. Alan KB7MBI

I have one. It works pretty good. It has a low power scale,
I don't remember how low.

It has been at the factory for repairs going on two months. It has no
fuse except to blow a trace on the PC board. The solder job
on the PC board is of poor quality.

Take the above comments for what they are worth.

Try PSK31. Check: <http://aintel.bi.ehu.es/psk31.html>
and May 99 QST. K2 S/N 462.

Chas, W1CG

Rhode Island TCPIP Address Coordinator
w1cg@arrl.net

Date: Mon, 27 Dec 1999 08:11:47 EST
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [58864] HB: Collins low cost mechanical filters
Message-ID: <0.afe08fd4.2598bf93@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Rockwell Collins has a low-cost line of mechanical filters. Does anyone on
the list have more information on them, like prices? Is anyone using them?

I'm not asking for a vote on Collins filters, or opinions on Collins filters,
just info on the current line being sold today.

Email me directly, I'll post a summary. Thanks.

72

WA3PTG

Harry (Hap) Hurst

Wilmington DE

Date: Mon, 27 Dec 1999 07:21:11 -0600

From: Karl Kanalz <KKanalz@excel.com>

To: "'Wa3ptg@aol.com'" <Wa3ptg@aol.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [58865] RE: Collins low cost mechanical filters

Message-ID: <2D343922E283D211945C0008C7A41B2A0131027F@adntex01.adsn.dal.excel.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Just call the Collins mechanical filter factory (say that four times, fast!)
in Newport Beach, CA and they'll load you down with technical information
about their filters!

Karl K - W8TIF

McKinney, Texas

-----Original Message-----

From: Wa3ptg@aol.com [mailto:Wa3ptg@aol.com]

Sent: Monday, December 27, 1999 7:12 AM

To: Low Power Amateur Radio Discussion

Subject: HB: Collins low cost mechanical filters

Rockwell Collins has a low-cost line of mechanical filters. Does anyone on
the list have more information on them, like prices? Is anyone using them?

I'm not asking for a vote on Collins filters, or opinions on Collins
filters,
just info on the current line being sold today.

Email me directly, I'll post a summary. Thanks.

72

WA3PTG

Harry (Hap) Hurst

Wilmington DE

Date: Mon, 27 Dec 1999 09:21:41 -0500

From: semann@tcia.net (Steven Mann)

To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58866] Re: COMMENTS ON AUTEK WM-1 METER
Message-ID: <386775F5.F893DEA1@tcia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've been using it for several years and have found it to be very dependable.
Steve, N4EY

ARDUJENSKI@aol.com wrote:

> Would like comments on quality of AUTEK WM-1 SWR/PWR meter from those that
> have used one. It is one of the few I have found that will give PEP or
> average power readings on SSB, in fact the only one so far. Alan KB7MBI

Date: Mon, 27 Dec 1999 07:03:28 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [58867] WAM:Worked All Modes
Message-ID: <38677FC0.7CCAB5FF@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One day last week I decided to see if I could make at least one contact using as many different modes as possible. I started out with a 2-way QRP CW contact followed by a quickie QRP SSB QSO. Then I switched over to Pactor followed by PSK31. Ten meters was open so I made my first contact ever using FM via an HF repeater. That was so much fun that I called an AM station (25 watts with that one) which reminded me how great AM sounds. I went back to 20 meters and got on RTTY for a little bit but had to go to 20 watts. I looked for an AMTOR contact but no takers. Finally I downloaded the MT63 software and made two low power contacts on 15 meters. To wrap things up I went to 14.230 and shared a couple pictures using SSTV at 25 watts. So, in a single day I worked nine different modes -- CW, SSB, Pactor, PSK31, AM, FM, RTTY, SSTV and MT63. Kinda goofy I guess, but lots of fun.

--

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Mon, 27 Dec 1999 10:48:36 -0800
From: charles kadesch <chas@digizen.net>
To: ARDUJENSKI@aol.com
Cc: qrp-1@lehigh.edu
Subject: [58868] Re: COMMENTS ON AUTEK WM-1 METER
Message-ID: <3867B484.6C0C0480@digizen.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ARDUJENSKI@aol.com wrote:

>
> Would like comments on quality of AUTEK WM-1 SWR/PWR meter from those that
> have used one....

I have used one for a number of years and I like it. The only problem I
have had is that it doesn't operate well on 30 meters for some reason.
Perhaps RF is getting into it in my particular installation. I have a
choke balun in the line between it and the tuner so it's a bit puzzling.
-72 de Chas W3KC-

Date: Mon, 27 Dec 1999 08:48:32 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58869] RE: Worked All Modes
Message-ID: <001a01bf5079\$71f352e0\$04987b7b@dooleydw>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Goofy? Nope. That's what's so exciting about this hobby - if we don't get
ourselves stuck in little ruts and never try anything new!

Dan W. Dooley - WB5TKA Y2K Complacent
e-mail to: <mailto:dandooley@pipeline.com>
Si Hoc Legere Scis Nimium Eruditionis Habes

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Bill Jones
> Sent: Monday, December 27, 1999 9:03 AM
> To: Low Power Amateur Radio Discussion
> Subject: WAM:Worked All Modes
>
>
> One day last week I decided to see if I could make at least one contact
> using as many different modes as possible. I started out with a 2-way
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> bit but had to go to 20 watts. I looked for an AMTOR contact but no
> takers. Finally I downloaded the MT63 software and made two low power
> contacts on 15 meters. To wrap things up I went to 14.230 and shared a
> couple pictures using SSTV at 25 watts. So, in a single day I worked
> nine different modes -- CW, SSB, Pactor, PSK31, AM, FM, RTTY, SSTV and
> MT63. Kinda goofy I guess, but lots of fun.
> --
> =====
> Bill Jones - KD7S <><
> Sanger, California
> <http://www.psnw.com/~kd7s>
> =====
>

Date: Mon, 27 Dec 1999 10:21:40 -0500
From: "Ronald Hands" <rhands@hwcen.org>
To: <michaelbstjames@email.msn.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58870] Re: Hamstick Antennas
Message-ID: <000201bf507e\$980307a0\$d15ed4c7@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Mike N WDM wrote:

> The 40 meter antenna is a different story altogether. I have
never
> been able to get the SWR down and routinely use an mfj tuner
> on the dashboard. I hope your post generates some additional
> interest as I too would love to have a solution. Good Luck
>

One point about the Hamstick on 40 meters: the standard whip
supplied with the antenna is too short to resonate on the low end of
40. I think I wound up using a 55-inch stainless whip, (the
standard one is probably 48 inches) inserted to a point just short
of the stop or crosswire in the Hamstick.

Also, I'm using a three-sticker mag mount on the trunk of my
car. I found that best performance and SWR on 40 were obtained
without a ground connection and without a capacitor from radiator
to base. The capacitance of the mag mount seemed to be just about
right. I did the measurement by taking my MFJ 949e tuner out to the
car and running it in the pass-through mode to plot SWR readings at
various points across the band.

-- Ron VE3SP
Hamilton, ON

Date: Mon, 27 Dec 1999 10:57:11 EST
From: "Mark Adams" <n2vpk@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [58871] CLUBS:ARCI Logo in High Resolution?
Message-ID: <19991227155712.17248.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

I am looking for the ARCI Logo in a decently high resolution. All the ones I
find on the net are not good enough for even a 2" wide image on my HB QSL
cards. Can anyone point to a good copy? I know it exists as I have QSL cards
from the old K5FO and others. The Logo looks FB!

TNX,
Mark S. Adams, N2VPK
The Buffalo QRP Connection
ARCI #9373

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 27 Dec 1999 09:20:07 -0700
From: "Mark M." <markem@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [58872] Re: Hamstick Antennas
Message-ID: <3.0.6.32.19991227092007.00899520@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:27 12/27/1999 -0600, Chuck Carpenter wrote:

> ...

>A friend has this sort of antenna and uses the 259 also. His is mounted on
>the draw bar of his pickup. ...

If the pickup has stake pockets a nice mount is one that fits in the stake pocket. It's real sturdy and gets the antenna up above the sheet metal. It might be a bit high for low band sticks but getting them up in the clear really helps. They're made by an outfit named Geo-Tool who advertises in QST. They also have a web page. The guy who runs it is easy to talk to and real helpful.

Usual disclaimer...no financial connection, just a customer...

73... Mark AA7TA

Date: Mon, 27 Dec 1999 10:33:46 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'henryf@quartz.gly.fsu.edu'" <henryf@quartz.gly.fsu.edu>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58873] WHAT'S A VANITY CALL?
Message-ID: <2D343922E283D211945C0008C7A41B2A01310287@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

A "vanity call" is when your wife is seated at her vanity, applying makeup, fixing her hair, etc., and you, being in the living room downstairs, dressed to the nines in your slightly too-tight tuxedo -- waiting to leave for your Christmas or New Year's party, CALL to your wife to get away from the vanity and get her you-know-what

downstairs so you can leave for the party!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Henry Freedenberg [mailto:henryf@quartz.gly.fsu.edu]
Sent: Friday, December 24, 1999 6:02 PM
To: Low Power Amateur Radio Discussion
Subject: Re: AVAILABLE VANITY CALL SIGNS

What's a vanity call?

Date: Mon, 27 Dec 1999 10:39:30 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'KD6AXT@cs.com'" <KD6AXT@cs.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58874] RE: QRP and Vertical Antennas
Message-ID: <2D343922E283D211945C0008C7A41B2A01310288@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

An antenna is an antenna, Dan, REGARDLESS of power level! That is, if you have a vertical antenna with a given, predictable radiation pattern, it doesn't matter if you're working HIGH or LOW power.

There are lots of vertical antennas (commercially made) out there that work fine. If you have some trees in the immediate vicinity of your hamshack, you can construct some very effective antennas from copper wire and a roll of coax that will be a FRACTION of a commercially-made antenna.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: KD6AXT@cs.com [mailto:KD6AXT@cs.com]
Sent: Friday, December 24, 1999 11:42 PM
To: Low Power Amateur Radio Discussion
Subject: QRP and Vertical Antennas

I'm a new QRP'er and I'd be interested in impressions of others on the list using vertical antennas. Is there a multiband vertical that seems to work better at low power levels? Any clear favorites among the various commercial

multiband vertical antennas ?

Thanks

Dan

KD6AXT

Date: Mon, 27 Dec 1999 11:36:01 EST
From: Shepherd@aol.com
To: qrp-1@lehigh.edu
Subject: [58875] Re: WHAT'S A VANITY CALL?
Message-ID: <0.c1e76a80.2598ef71@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I thought it was when your working rare DX at 1 watt, and the XYL calls you to ask if her new outfit makes her butt look big. :-)

72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667
<http://members.aol.com/shephed/n8ie.htm>

Date: Mon, 27 Dec 1999 11:43:22 EST
From: N7RI@aol.com
To: qrp-1@lehigh.edu
Subject: [58876] Re: MW contest (WQ4RP/C)
Message-ID: <0.673851ea.2598f12a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I had a blast operating as WQ4RP/C in the first day of the Holiday MW Contest. I was running a Yaesu FT-890 with external ALC voltage to drop down to the mW level, as measured on a WM-2 wattmeter. Antenna was a pretty low inverted vee (only up about 30 feet at apex.) Like Derek, I found my poor antenna kept me from making any contacts at 50 mW. Had lots of luck at 250 mW, though, on both 20m and 40m. No takers on 10m or 15m. It

was pretty early in the day for 80m, so didn't try it.

Contacts included two club stations in NC (W4LOW/C and W4ATC/C), as well as KG4FRD/C in GA, and NQ5RP/C in AR. Non-club contacts were made in FL, MA, NH, TN, TX and MO.

Great fun at 250 mW!

72, Ralph N7RI
Charlottesville, VA

Date: Mon, 27 Dec 1999 10:37:03 -0600
From: Richard Matthews <prm@hiwaay.net>
To: qrp-1@Lehigh.EDU
Subject: [58877] Vanity calls
Message-ID: <3.0.1.32.19991227103703.00b5b770@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I thought it was when you called your own answering machine and left a message to yourself about how charming, good looking, and intelligent, you think you are.

Richard WA4NWW Happy new year

At 10:33 AM 12/27/99 -0600, you wrote:
>A "vanity call" is when your wife is seated at her vanity, applying makeup,
>fixing her hair, etc., and you,
>being in the living room downstairs, dressed to the nines in your slightly
>too-tight tuxedo -- waiting to leave for
>your Christmas or New Year's party, CALL to your wife to get away from the
>vanity and get her you-know-what
>downstairs so you can leave for the party!
>
>Karl K - W8TIF
>McKinney, Texas
>
>-----Original Message-----
>From: Henry Freedenberg [mailto:henryf@quartz.gly.fsu.edu]
>Sent: Friday, December 24, 1999 6:02 PM
>To: Low Power Amateur Radio Discussion

>Subject: Re: AVAILABLE VANITY CALL SIGNS

>

>What's a vanity call?

>

>

Date: Mon, 27 Dec 1999 11:55:31 EST
From: JClinton46@aol.com
To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [58878] Federal Restrictions
Message-ID: <0.cb82a95.2598f403@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

OOPS! My last post suggested checking out a Ramsey site because the Federal gov apparently felt kits such as a \$5.95 wireless mic was used primarily for "surreptitious" use and as such could not be sold. BUT I forgot to include the url.

Thanks to Nick Kennedy who pointed out that I didn't include enough info.

<http://www.ramseyelectronics.com/scstore/sitepages/hobby/fedpage2.htm>

If you do not have web capability, I can e-mail the text to you.

With much egg on face
Clint Poss
KE4FDT

Date: Mon, 27 Dec 1999 09:39:29 -0800
From: K6MW <k6mw@jps.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, sierra4safety <mwood@sierra4safety.com>
Subject: [58879] Cleaning Shack, some items sold
Message-ID: <3867A451.32A81967@jps.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

DSP-40 Radio Shack Digital Signal Processor	\$30	SOLD
NorCal paddle kit, orig. wide set configuration	\$35	SOLD
J45 key, Military Aviator leg key		\$25
SOLD		

1993 ARRL Handbook (free to new novice) \$5
NN1G MarkII 20M Superhet kit from Dan's small parts \$40

Date: Mon, 27 Dec 1999 10:37:30 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@waterw.com>
Cc: QRP-L <QRP-L@lehigh.edu>
Subject: [58880] KL Net Report, Dec 26th
Message-ID: <386787B9.2DC83AA8@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

We had a good turnout for the KnightLite's Net this past Sunday evening. Conditions were good, with low noise and good propagation.

The KL's invite you to check into the Sunday evening Roundtable each Sunday at 9:30PM EST local time (0230 UTC Monday) on 3686.4 KHz. Listen for the Net Control Station, who will running the WQ4RP callsign.

We had three "MightyLite" QNI's: Rich--WB4VFN running his SMiTe at 200mW from KY, Randy--WJ4P/3 running 30mW from a zip cord dipole from PA, and Dick--KG4CRU running his SMiTe at 200mW from NC. All three reported enjoying the Holiday mW Contest earlier in the day.

We also welcomed first time (I think) QNI Frank--N3ZPQ from Stuart, VA. Stuart was running an Argo 515 at 5W into a dipole with a booming 599+ signal. Nice to hear you, Stuart!

It was good to hear from all the Knights. Here's the QNS report:

Rich WB4VFN 200mW 559 Hyden, KY
"worked six states during the mW contest."

Randy WJ4P/3 30mW 439 PA
"wx is cold with snow showers. Got ant up for mW contest. HNY."

Alan W4AMV 5W 599+ Raleigh, NC
"Going mobile to PA soon, so maybe I'll be QRP DX. 73."

Bob AE4IC 5W 599+ Greensboro, NC
"Worked OX3FV during the mW contest."

Dick KG4CRU 200mW 549 Morrisville,NC
"Had fun operating the mW contest."

Bill WB0CLD 5W 449 St. Charles,MO
"Good to hear some of the SMiTes here tonight. HNY to all."

John WB4OFT 1W 569 Advance, NC

Gary N3GO 599+ Apex, NC
"Working on VFO prototype. Will see how it works soon. HNY."

Frank N3ZPQ 3W 599+ Stuart, VA
"Used to listen to the KL Net from Cincinnati. HNY to all."

Ted KF8EE 5W 579 Loveland, OH
"Running a Century 21 to an inverted L. Condx FB for the GQRP Winter Sports."

Paul AA4XX 5W (NCS) Raleigh, NC
"Enjoyed the Holiday mW Contest. Wishing you all a HNY."

The KL's look forward to hearing our QRP friends in Year 2000.
72, Paul AA4XX

Date: Mon, 27 Dec 1999 12:42:37 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@waterw.com>
Cc: QRP-L <QRP-L@lehigh.edu>, Don Shipman W3RDF <DLShips@aol.com>
Subject: [58881] W4LOW Milliwatt Contest Log
Message-ID: <3867A50D.554F248D@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

Thanks for yesterday's fun Holiday mW Contest Session. Below is the 40M/20M log from Club station W4LOW. Our congratulations to all the folks who worked W4LOW/C.

Conditions on 20M were moderate, forcing us to eventually up the power to 500mW, but not before K5ZTY snagged us at 30mW. My partner Dick, KG4CRU made more contacts on 40M than I did on 20M. Dick was able to work most everyone he heard while running 200mW output on 40M. East Coast conditions were quite poor for 15 and 10M yesterday.

The four hours went by quickly. Sure was FUN!! GL to all in the next two sessions. 72, Paul AA4XX

W4LOW/C --ALL 40M Contacts Made at 200mW Power Level

40M Holiday Milliwatt Log, Sunday, Dec 26th--Op Dick, KG4CRU

TIME	STATION	SENT	RECD	QTH	NAME	PWR	POINTS
1815	W4ATC/C	579	559	NC	BRENT	500mW	2000 Club
1821	WB8WOJ	569	449	OH	DALE	5W	8
1836	W3RDF	579	539	PA	DON	5W	8
1841	N4QA	589	339	VA	BILL	1.5W	8
1847	WQ2RP/C	559	559	NJ	KEN	900mW	1000 Club
1854	N2CX	559	449	NJ	JOE	900mW	8
1919	N4XY	559	559	GA	ED	4W	8
1930	WQ4RP/C	559	559	VA	RALPH	250mW	3000 Club
1954	AF4PP	579	559	GA	CHUCK	2W	8
2000	N4ROA	449	579	VA	DAN	50mW	8
2014	K1QM	559	339	MA	JOEL	1W	8
2021	N2VPK	559	559	NY	MARK	220mW	8
2041	WF4I	559	599	NC	DEREK	100mW	8
2044	KB2JMD	449	559	NC	JIM	2W	8
2054	KG4FTH/C	579	599	NC	BILL	500mW	2000 Club
2100	WJ4P	549	579	PA	RANDY	30mW	8
2115	KA3WTF	559	559	PA	FRAN	250mW	8
2117	AE4IC	599	559	NC	BOB	1W	8

(Operator Change to Paul, AA4XX)

2158	K8CV	559	339	MI	WALT	1W	8
2159	KU4AF	559	559	NC	JOHN	50mW	8

End of 40M log

Dec 26th W4LOW/C 20M Log --OP Paul, AA4XX

(50mW Power)

1814	N4BP	599	559	FL	Bob	1W	32
1818	NQ5RP/C	559	559	AR	Jim	100mW	4000 Club
1821	K1QM	449	229	MA	Joel	1W	32
1827	K2JT	579	569	NJ	Joe	250mW	32
1846	K1VP	589	449	NH	Ed	1W	32

(30mW Power)

1917	K5ZTY	569	339	TX	Bill	250mW	32
------	-------	-----	-----	----	------	-------	----

(200mW Power)

2009	K1ZZ	579	579	CT	Dave	1W	8
2012	W4ATC/C	559	559	NC	Brent	500mW	2000 Club
2016	WB7NMY	449	329	SD	Tim	1W	8
2025	NF0R	559	549	MO	Dave	1W	8

(500mW Power)

2034	AA1MI	449	559	NH	Paul	900mW	4
2052	KA1DDB	559	449	MI	Mike	500mW	4
2053	VE3DJX	339	449	ON	Jim	3W	4
2055	AA8IV	559	579	OH	Rich	500mW	4
2059	AA0B	569	559	MO	Roy	500mW	4

(Operator change to Dick, KG4CRU)

2151	N1YUV	579	559	ME	Perley	5W	4
2157	W8KR	559	559	MN	Jack	4W	4
2159	N7GS	559	559	MT	Mal	900mW	4

----- end of log-----

Date: Mon, 27 Dec 1999 13:19:17 -0500 (EST)

From: QRP <qrp@email.com>

To: qrp-l@Lehigh.EDU

Subject: [58882] Morse Code is Everywhere!

Message-ID: <385107175.946318757268.JavaMail.root@web10.pub01>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

This week I discovered a Tekno/Rock CD by Medicine Drum. Under each letter of the album's title, "Talking Stick," there was its Morse Code character equivalent.

Also discovered a Nokia cellphone that "beeps" out Morse Code maintenance messages for things like battery failure, etc.

WB0JNR

<http://www.wildernessdefense.com>

-

FREE! The World's Best Email Address @email.com
Reserve your name now at <http://www.email.com>

Date: Mon, 27 Dec 1999 10:22:55 -0800
From: K6MW <k6mw@jps.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58883] KW ST-2 resister value?
Message-ID: <3867AE7F.C85E55D6@jps.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a Kenwood ST-2 desk charger for my "antique" KW2600 HT that decided recently to melt itself. The sand filled resister at R12 is bad but has no physical marking to identify it's resistance so I can replace it.

Does anybody on the list have a schematic for the ST-2?

73, Mike

Date: Mon, 27 Dec 1999 10:43:38 -0700
From: "Todd Gahagan" <tgahagan@imt.net>
To: <qrp-1@Lehigh.EDU>

Subject: [58884] RE: KW ST-2 resister value?
Message-ID: <NDBBJFLJGKCPDKINHGONGECMCFAA.tgahagan@imt.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Kenwood ST-2 desk charger for my "antique" KW2600 HT that decided recently to melt itself. The sand filled resister at R12 is bad but has no physical marking to identify it's resistance so I can replace it.

Does anybody on the list have a schematic for the ST-2?

73, Mike

Hi Mike,
Just had a friend look at the schematic for the ST-2. R12 is 12 ohms at 5 watts. They list it as a cement resistor. Guess thats what you meant by sand. Hope that helps, Todd,WA7U in Montana

Date: Mon, 27 Dec 1999 15:29:15 -0500
From: Joseph Trombino Jr <joebarb@wilmington.net>
To: QRP-L@LEHIGH.EDU
Subject: [58885] EDZ--Success..Finally
Message-ID: <3.0.6.32.19991227152915.007d41a0@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Have read some of the recent posts regarding Extended Double Zepp (EDZ) antennas and thought I would pass along what I have learned recently.

The design I used was from The Simple Antenna Wire Handbook by K4TWJ. It consisted of a 170ft flat-top center fed with 14.5 ft of ladder line to a 4:1 balun and then about 75 ft of RG8X into the shack. The center of this version was at 50ft and the ends sloped down to 6ft. The antenna seemed to kinda work OK on 40 but on the higher bands I didn't seem to make as many contacts as I thought I should. This antenna loaded OK from 80m-10m but didn't seem to get out well.

Version two was the same antenna but with the ends now at 50-60 ft in the air....not much difference....just not making many contacts.

When in doubt, follow the advice given by such gurus as L.B. Cebik and others on the QRP-L....I lowered the antenna, and fed it with ladder line to within about 20ft of my shack (doing away with the 75ft of RG8X). I connected the ladder to the 4:1 balun and then to only 20ft of RG-213 into the shack.

Again, the antenna loaded FB on 80m-10m but what a difference!!! I could hear increased noise on the higher bands that varied with the tuner settings (MFJ-971)!!! The difference is quite amazing...I went from not making many QSO's to working just about anyone I could hear!! ZL's and an FR5 on 10 and 15 meters isn't too bad at 5W. Performance on 40m is awesome...I have been getting great signal reports (better than my previous 40m loop antenna) and very nice comments on how well the antenna is working from the fellows on the other end.

Feeding almost all the way with the low loss ladder line and using a very short run of coax into the shack has made all the difference in the world with this EDZ. Nothing new to EDZ users who use the same scheme but eye opening to me...hey, I was just following the instructions in the Antenna Book:-)

My next challenge is to get a duplicate antenna up at right angles to the first.....not gonna be easy cuz the summer storms have limited my Pine Tree options:-)

What a great hobby....something new to learn everyday. My special thanks go out to L.B. Cebik for his advice while I was mucking about with this antenna.

Season's greetings to all.

72, Joe W2KJ

Date: Mon, 27 Dec 1999 15:03:05 -0800
From: Bob Kellogg <ae4ic@nr.infi.net>
To: QRP-L <qrp-l@Lehigh.EDU>, klqrp <klqrp@vramp.net>
Subject: [58886] Exchange SPC
Message-ID: <3867F029.49A55336@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

I've received several questions about this from guys who normally don't work contests but want to work the Holiday Milliwatt Contest. So here is the answer for all.

What is SPC?

It means State/Province/Country, an acronym often used in contest rules.

This is not a dumb question, by the way. There are plenty of Acronyms used on QRP-L that I still haven't figured out. :-)

CUL,
Bob Kellogg, AE4IC Greensboro, NC
Probably, not nececelery. - Benny Hill

Date: Mon, 27 Dec 1999 11:49:28 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [58887] MW Contest - Monday de AL7FS
Message-ID: <3867D0D8.D026A6A1@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, I don't think I will spend too much time on the MW contest from Alaska. The .060 spectrum is extremely quiet here. I called CQ a while at 2 watts but heard nothing coming back.

I will check every 30 minutes or so to see if I am hearing anyone on any band.

73, Jim

=====
SFI=177 | A=1 | K=1 up from 0 at 1800 on 27 December. SAF: low to moderate, GMF:
quiet to unsettled

Aurora Level: 5

More: <http://hfradio.org/propagation.html>

=====
73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>
ICQ 11022915 (Info at <http://www.icq.com/>)

Date: Mon, 27 Dec 1999 15:50:40 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@lehigh.edu>
Subject: [58888] F.S.: Audio Filters.
Message-ID: <004701bf50ac\$0a5c95a0\$21756395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Group,

Excess to my needs:

Autek QF-1 with original instruction sheet. US\$15

RS DSP-40 in original packaging. US\$25

Prices do not include insured shipping.

73 and thank you de Vince, VE3VFN.

Date: Mon, 27 Dec 1999 17:00:24 -0500
From: Fred DeVries <fred.devries@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58889] One thousand Miles per Watt!
Message-ID: <3.0.5.32.19991227170024.0083f100@mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well finally!. I have finally worked a station 1,000 miles from Kalamazoo (actually 1,006 miles) at a power level of one watt. The QSO was with N5TU in Magnolia, Texas on 40 meters CW early this morning. Considering the antenna I use working QRP (a spool of hook-up wire stretched out to a fence and a ZM-2, I am really pleased. Did I read that someone offers some "wallpaper" to commemorate this achievement? That would be great!

73 and God bless!

Fred DeVries KC8MMS

Date: Mon, 27 Dec 1999 13:28:08 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [58890] MW Contest - de AL7FS
Message-ID: <3867E7F8.5F88A8C5@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Taking a short break before going up and checking 15 and 10 again.

So far today
w7zoi OR on 10
15 = w5tb TX, n1tp FL
20 = w4njk CA, n4roa VA, n7gs MT

I will get a cup of coffee and go back to calling CQ by 30 past the hour.

Jim

--
73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>
ICQ 11022915 (Info at <http://www.icq.com/>)

=====

SFI=162 down from 177 A=5 up from 1 K=1 at 2100 on 27 December. SAF: low to moderate, GMF: quiet to unsettled

Aurora Level: 6

More: <http://hfradio.org/propagation.html>

Date: Mon, 27 Dec 1999 16:52:25 -0600
From: dave gauding <david.gauding@bbs.galilei.com>
To: qrp-1@lehigh.edu
Subject: [58891] MW Contest - de NF0R
Message-ID: <3.0.6.32.19991227165225.00a426c0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looks like 20 contacts here (all on 20M) including 5 clubs, 12 SPC and 11

names beginning with different letters.

Lowest power station worked was N4R0A in VA running 51 miliwatts! Followed by AF4PP running 95 MW in GA.

Ran 1 watt (QR0?) with a Corsair I to a St. Louis Doublet at 50' on top of a St. Louis Shaft.

Hoping to get a few more contacts tonight (on 40M) and then on Tuesday night with the progressively later operating times.

Love the low`power stuff and especially for antenna testing. Many thanks to NJ-QRP for handling this first event in the "triple crown" series.

de Dave, NF0R nf0r@slacc.com

Date: Mon, 27 Dec 1999 17:48:35 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [58892] Yule present from the Organs of Communication
Message-ID: <19991227.174932.-141093.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

First, you must understand the Organs. Not the organs, mind you, but the Organs. If you have had any experience (or know anyone who has had experience) with living among the government systems of the "former" Eastern Bloc countries, you may know about the Organs. The name comes from their name: "Organs of State Security." Late at night, people would go out and never be seen again. The Organs took him. He was taken by the Organs. The Organs have been asking about you. Stuff like that.

But here, it's different, right? Well, we can hope. The things you hear being carped & bellowed about on 75 meters late in the evening by people

who are, ostensibly, having QSOs with stations you can't hear but which they can, then people have a problem with the Organs. There are places yet on this planet where the kind of carping & bellowing that one might hear on 75m would get the immediate attention of the Organs.

He has not been on the air since the Organs spoke with him. In fact, he has not been seen since the Organs spoke with him. That kind of stuff.

But me, I sent in my money & filled out the forms & printed out the stuff & today, just today, I discovered that my vanity call has been issued. My record on QRZ.com which was under my former call has been deleted. So I get to generate another story about my radio stuff for the newest listing.

So, henceforward, I am W8IJN. An old guy with an old guy call. Heh heh heh . . . As of 24 December 1999. Just in time for Christmas.

73

Nils

. . . to whom the Organs have given a new callsign . . . Is that a new persona? Am I in the witless protection pogrom?

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://home.fiberia.com/wb8ijn> -- W8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 27 Dec 1999 18:47:30 -0500

From: "Joe Malloy" <jmalloy@hamilton.edu>

To: <qrp-1@Lehigh.EDU>

Subject: [58893] T-Kit advisory!

Message-ID: <000a01bf50c4\$bcc7b540\$212462ce@mozart>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Richard, I've just built a 1330 T-Kit (the 30m version) and a couple a words of wisdom might help: be careful with those 10k pots which are mounted on a small piece of aluminum! That is, you can -- and will, if my experience is like anyone else's! -- bend that panel back and forth quite a bit and eventually break a pin or pins of the pots! Same thing with the back -- the power transistor (RF amp) is mounted on that and is also subject to breaking. Other than those warnings, it's a great kit and worked perfectly well the first time for me. Of course, I'm now waiting for a 2SC2166 transistor after bending the pins on mine just once too often!

Happy New Quasi-Millennium!

Joe, W2RBA

-- included text --

Date: Sat, 25 Dec 1999 23:53:12 -0500
From: "Richard Clemens" <clemens@wvwc.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [58823] Ten-Tec 1320
Message-ID: <04524724022416@wvwc.edu>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Santa arrived with my "requested" Ten-Tec 1320 20 Meter CW Transceiver. Any comments/suggestions before I begin construction?

--
Richard Clemens
clemens@wvwc.edu

End of QRP-L Digest 1682

